

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer system comprising:

a system board including a first connector and a second connector arranged in parallel with a first transmission line ~~including~~ connecting at least one element on the system board;

a first board including a second transmission line ~~which~~ that is connected to the first transmission line through the first connector and to which an element, on the first board, having an impedance is connected; and

a second board including a third transmission line ~~which~~ that is connected to the first transmission line through the second connector and to which a dummy load on the second board, having an impedance, is connected,

wherein the impedance of the dummy load is equal to the impedance of the element on the first board and the first and second boards are detachable from the system board.

2. (Canceled).

3. (Currently Amended) The system according to claim ~~[[2]]~~ 1, wherein the dummy load is a capacitor.

4. (Currently Amended) A computer system comprising:

a system board including at least one element connected to a transmission line and a connector connected to the transmission line; and

~~an expansion~~ a first board connected through the connector,

wherein an impedance matching element, on the system board, for impedance matching of the transmission line is connected to the transmission line of the system board when the **expansion first** board is connected, and the first board is detachable from the system board.

5. (Original) The computer system according to claim 4, wherein the impedance matching element is a capacitor.

6. (Original) A connector to connect a transmission line of a system board with a transmission line of an expansion board together, the connector comprising:

an impedance matching element having an impedance which is equal to that of the expansion board; and

a mechanical switch which connects the transmission line of the system board to the impedance matching element when the expansion board is not attached to the connector.

7. (Original) The connector according to claim 6, wherein the impedance matching element is a capacitor.